

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> <i>(use several sheets if necessary)</i></p> <p style="text-align: right;">OCT 08 2003 PATENT &amp; TRADEMARK OFFICE</p>				Docket Number (Optional) <b>15689.81</b>	Application Number <b>09/964,904</b>		
				Applicant(s) <b>Hijin Sato, et al.</b>			
				Filing Date <b>September 27, 2001</b>	Group Art Unit <b>2661</b>		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRJ	1	5,095,500	3/10/1992	Tayloe et al.	379	32	10/19/1990
	2	5,884,163	3/16/1999	Hardouin	455	423	12/23/1996
	3	5,551,058	8/27/1996	Hutcheson et al.	455	33.2	10/31/1994
<b>RECEIVED</b>							
JUL 11 2003							
Technology Center 2600							
<b>FOREIGN PATENT DOCUMENTS</b>							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
NRJ	4 GB 2271486A	4/13/1994	United Kingdom	H04B7	26	✓	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER	<i>Melvin Ramakrishna</i>			DATE CONSIDERED	<i>12/15/08</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<p style="text-align: center;">O I P E INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p>AUG 25 2003</p>				Docket Number (Optional) 15689.81	Application Number 09/964,904		
				Applicant(s) Hijin Sato, et al.			
				Filing Date September 27, 2001	Group Art Unit 2661		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRL	1	5,832,368	11/3/1998	Nakano et al.	455	63	12/12/1996
<b>RECEIVED</b>							
AUG 28 2003							
Technology Center - 2000							
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
NRL	2	07298334 A	11/10/1985	Japan	H04Q7	22	<input checked="" type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER Mehul Ramakrishna		DATE CONSIDERED 12-15-05					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

## INFORMATION DISCLOSURE CITATION

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NOV 17 2004

Docket Number (Optional)

15689.81

Application Number

09/964,904

Applicant(s)

Hijin Sato et al.

Filing Date

September 27, 2001

Group Art Unit

2661

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRL	1	5,528,247	6/18/1996	Nonami	342	357	6/7/1994

## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

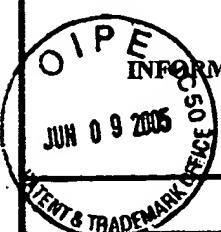
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NRL	2	Austrian Patent Office Service and Information Sector (TRF) Search Report Singapore Application 200105890-8

EXAMINER	Melvin Ramakrishna	DATE CONSIDERED
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12-5-05

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Hijin Sato et al.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
NRK 1	07-170566	7/4/1995	Japan	H04Q7	36	✓	
1	11-004476	1/6/1999	Japan	H04Q7	36	✓	
3	10-023514	1/23/1998	Japan	H04Q7	36	✓	
4	11-163784	6/18/1999	Japan	H04B7	26	✓	
✓ 5	09-065422	3/7/1997	Japan	H04Q7	38	✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

NRK 6	Official Notice of Rejection Patent Application No.: 2000-311229 Case No.: DCMH120177
NRK 7	Official Notice of Rejection Patent Application No.: 2000-300975 Case No.: DCMH120150

EXAMINER

Mehul Ramakrishna

DATE CONSIDERED

12-5-08

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